

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Noboru Kuriyama

Application No.: Not Yet Known

Filed: Not Yet Known

For: METHOD OF DETECTING AN ARC IN
A GLOW DISCHARGE DEVICE AND
APPARATUS FOR CONTROLLING A HIGH-
FREQUENCY ARC DISCHARGE

Group: Not Yet Known

Examiner: Not Yet Known

Our File: SAS2-PT072

Date: March 17, 2004

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449 form. Copies of the cited documents are enclosed.

Pursuant to Pre-Official Gazette Notice signed July 11, 2003 waiving the requirements under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003, copies of the cited U.S. documents have not been included. Copies of all other cited references are enclosed. References AC-AH and AK are provided in Japanese with


Applicant: Noboru Kuriyama
Application No.: Not Yet Known

English language abstracts. The relevancy of the references is set forth in the enclosed International Search Report of parent application number PCT/JP02/10174.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

Noboru Kuriyama

By 
Robert J. Ballarini
Registration No. 48,684
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RJB/ns
Enclosures

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | | | ATTY. DOCKET NO. SAS2-PT072 | | | SERIAL NO. Not Yet Known | | |
| APPLICANT Noboru Kuriyama | | | | | | | | | | | | | | | |
| FILING DATE Not Yet Known | | | | | GROUP Not Yet Known | | | | | | | | | | |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|---------|--------------|-------|----------|-------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | AA | 5 | 8 | 1 | 0 | 9 | 6 | 3 | 09/1998 | Tomioka | | | |
| | AB | 5 | 9 | 6 | 8 | 3 | 7 | 7 | 10/1999 | Yuasa et al. | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | |
|--------------------------|----|-----------------|----|---|---|---|---|----|---------|---------|-------|----------|-------------|----|
| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | | | | | | | YES | NO |
| | AC | 5 | 5 | 1 | 4 | 5 | 1 | 71 | 11/1980 | Japan | | | X* | |
| | AD | 6 | 3 | 2 | 9 | 7 | 5 | 59 | 12/1988 | Japan | | | X* | |
| | AE | 8 | 1 | 6 | 7 | 5 | 0 | 0 | 06/1996 | Japan | | | X* | |
| | AF | 9 | 0 | 9 | 2 | 4 | 9 | 1 | 04/1997 | Japan | | | X* | |
| | AG | 9 | 2 | 1 | 7 | 1 | 7 | 1 | 08/1997 | Japan | | | X* | |
| | AH | 1 | 0 | 1 | 5 | 4 | 5 | 98 | 06/1998 | Japan | | | X* | |
| | AI | 9 | 9 | 1 | 4 | 3 | 9 | 4 | 03/1999 | WO | | | | |
| | AJ | 0 | 0 | 1 | 6 | 3 | 6 | 7 | 03/2000 | WO | | | | |
| | AK | 20 | 00 | 1 | 3 | 3 | 4 | 12 | 05/2000 | Japan | | | X* | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* English Translation of Abstract Provided.